Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107805.D
Acq On : 30 Jul 2018 17:40
Operator : JU/SJ
Sample : J4188-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HA-BASELINEWATER-N48971

Quant Time: Jul 30 18:40:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	135624	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	593008	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	275205	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	590431	20.00	ng	0.00
75) Chrysene-d12	14.15	240	448360	20.00	ng	0.00
86) Perylene-d12	15.68	264	382210	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	437893	54.87	ng	0.00
7) Phenol-d6	6.60	99	348696	33.15	ng	0.00
23) Nitrobenzene-d5	7.52	82	972647	94.49	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	505154	135.09	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1895519	95.98	ng	0.00
78) Terphenyl-d14	13.08	244	1986170	96.06	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.62	94	25876	2.063	ng	# 61
49) Dimethylphthalate	9.71	163	52795	2.554	ng	99

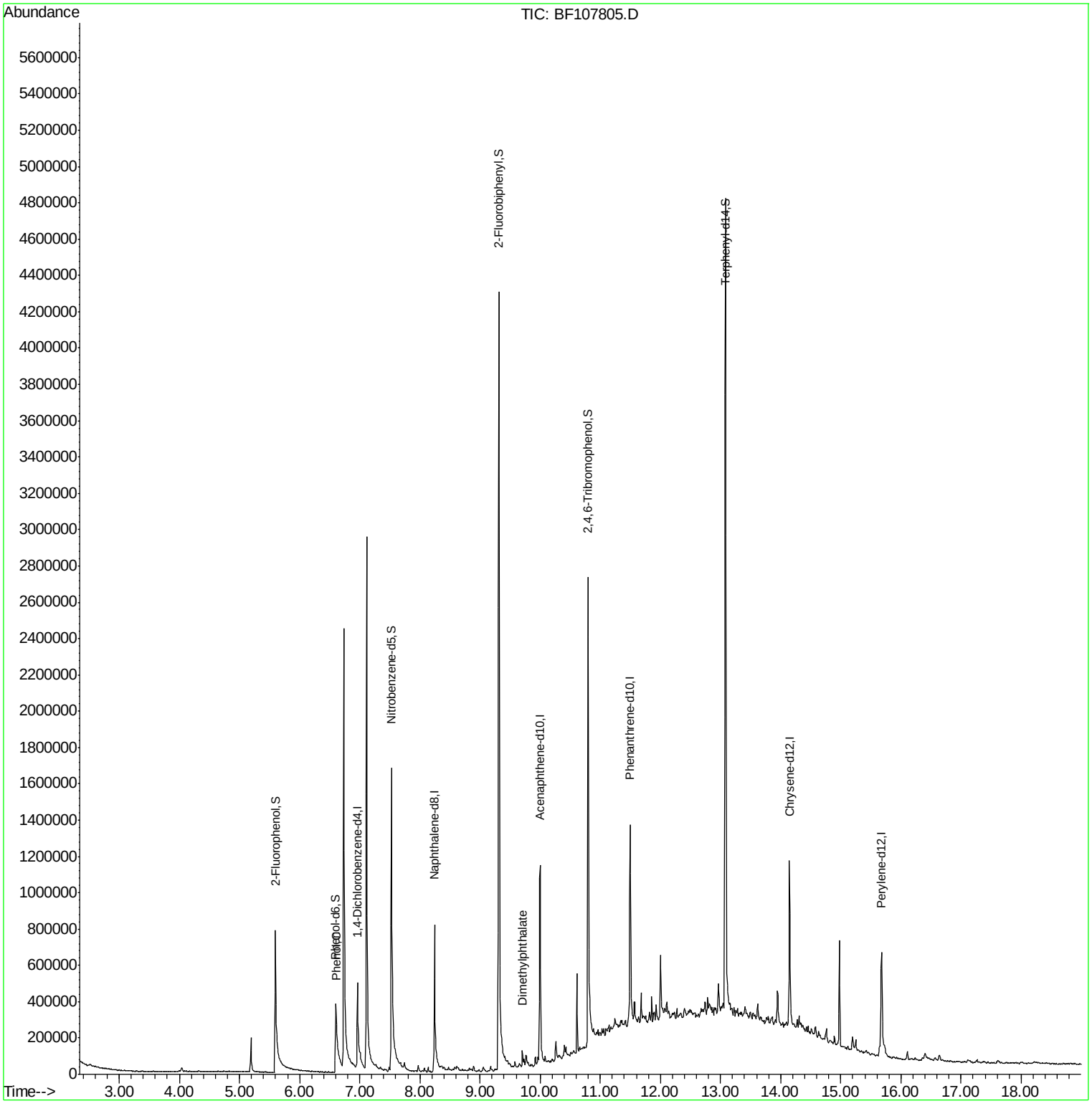
(#) = qualifier out of range (m) = manual integration (+) = signals summed

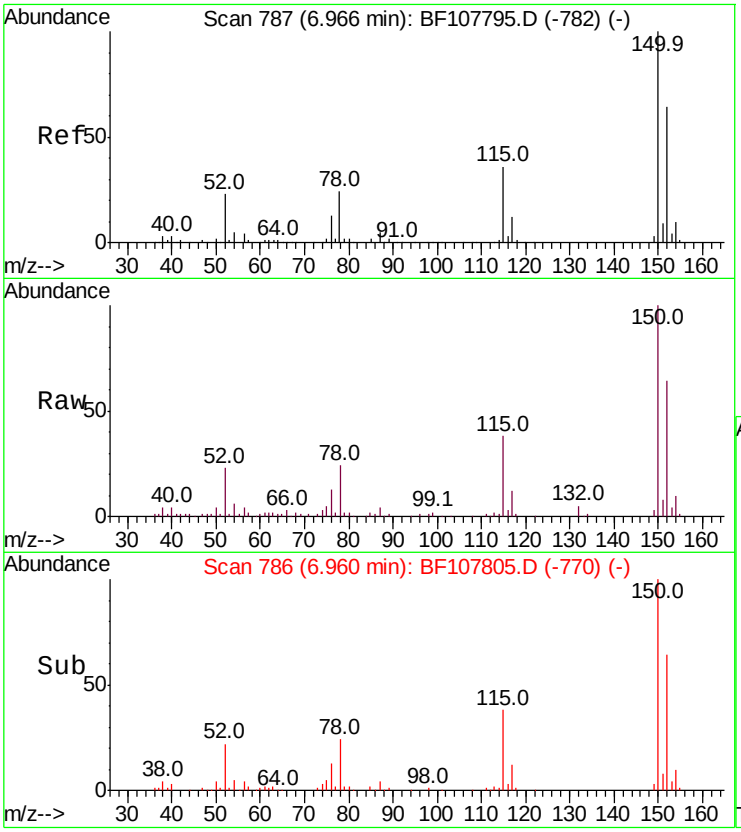
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107805.D
Acq On : 30 Jul 2018 17:40
Operator : JU/SJ
Sample : J4188-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HA-BASELINEWATER-N48971

Quant Time: Jul 30 18:40:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration



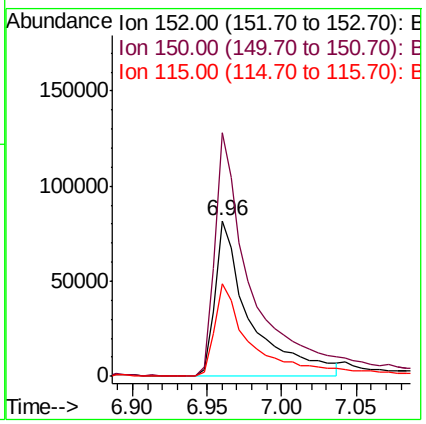


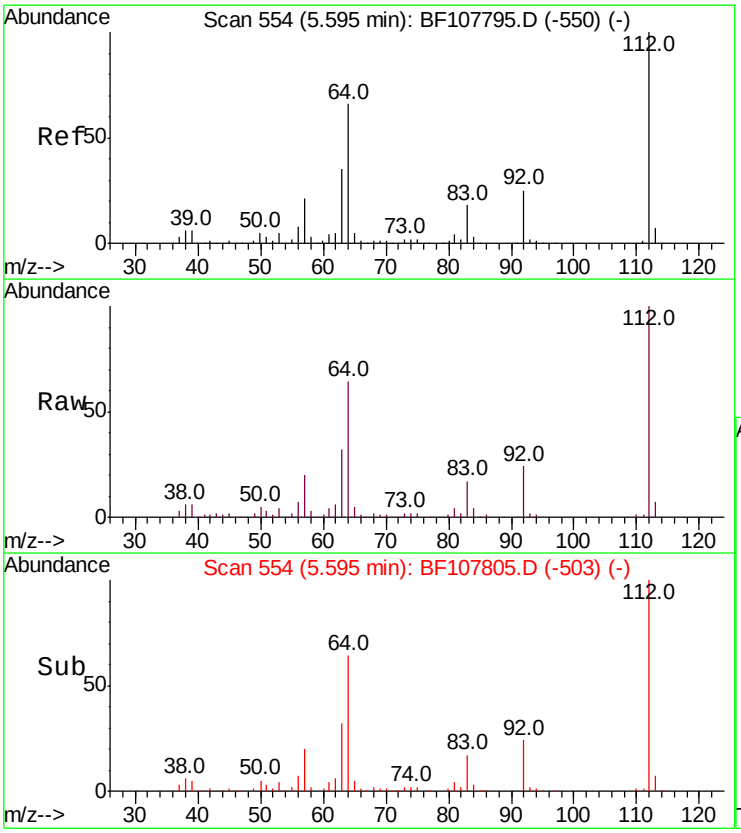
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107805.D
Acq: 30 Jul 2018 17:40

Instrument :
BNA_F
ClientSampleId :
HA-BASELINEWATER-N48971

Tgt Ion:152 Resp: 135624

Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.6	186.8
115	59.3	50.1	75.1

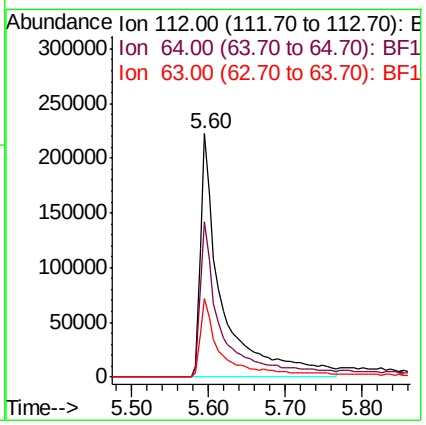


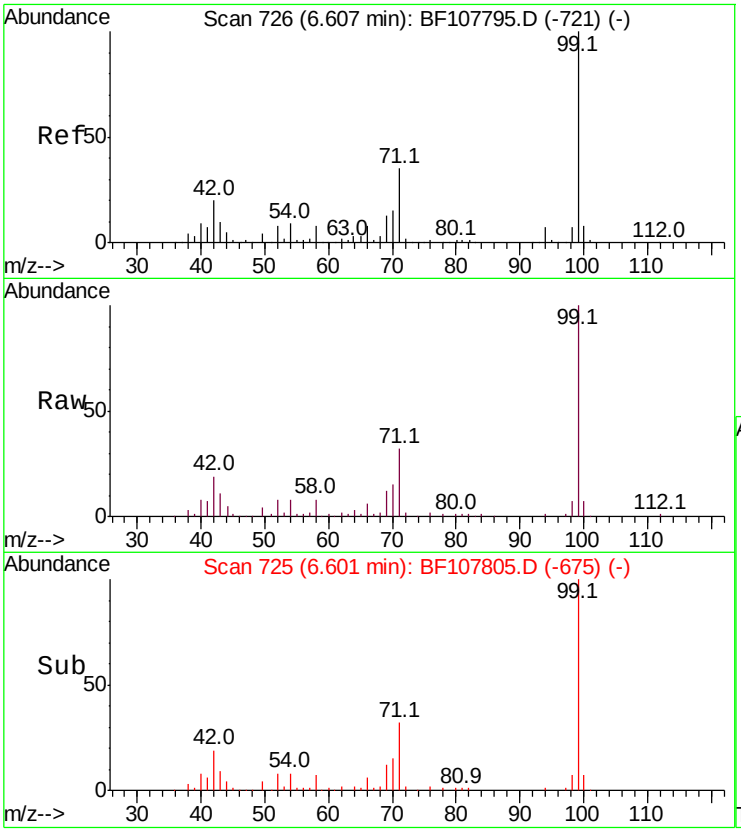


#5
2-Fluorophenol
Concen: 54.874 ng
RT: 5.60 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF107805.D
Acq: 30 Jul 2018 17:40

Tgt Ion:112 Resp: 437893

Ion	Ratio	Lower	Upper
112	100		
64	63.7	47.9	71.9
63	32.2	23.7	35.5



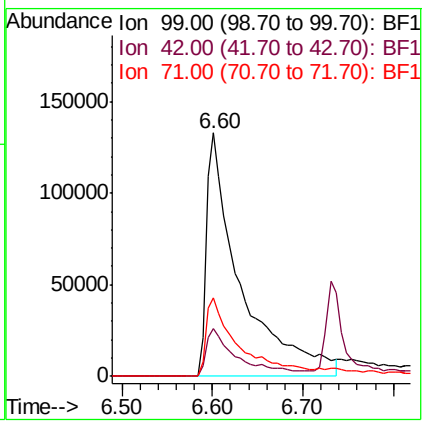


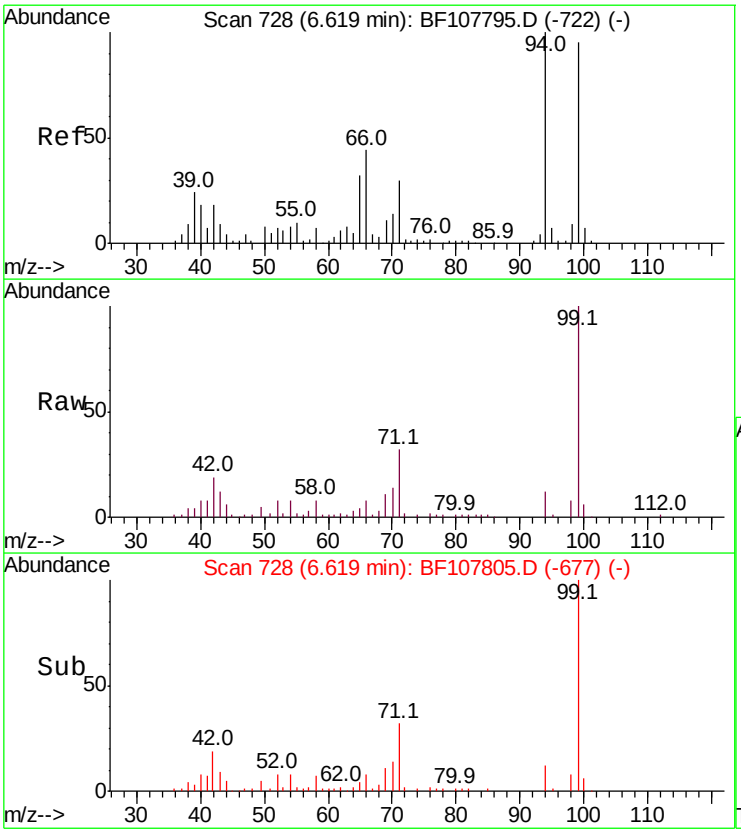
#7
Phenol-d6
Concen: 33.155 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF107805.D
Acq: 30 Jul 2018 17:40

Instrument :
BNA_F
ClientSampleId :
HA-BASELINEWATER-N48971

Tgt Ion: 99 Resp: 348696

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.5	21.7
71	32.4	25.4	38.0

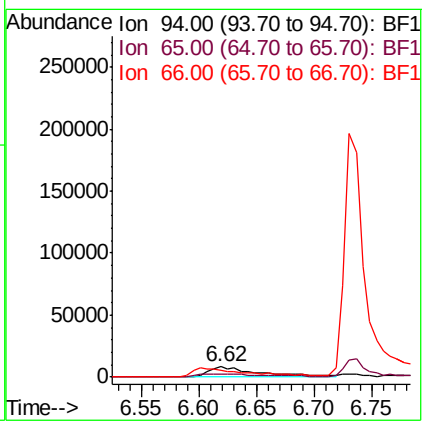


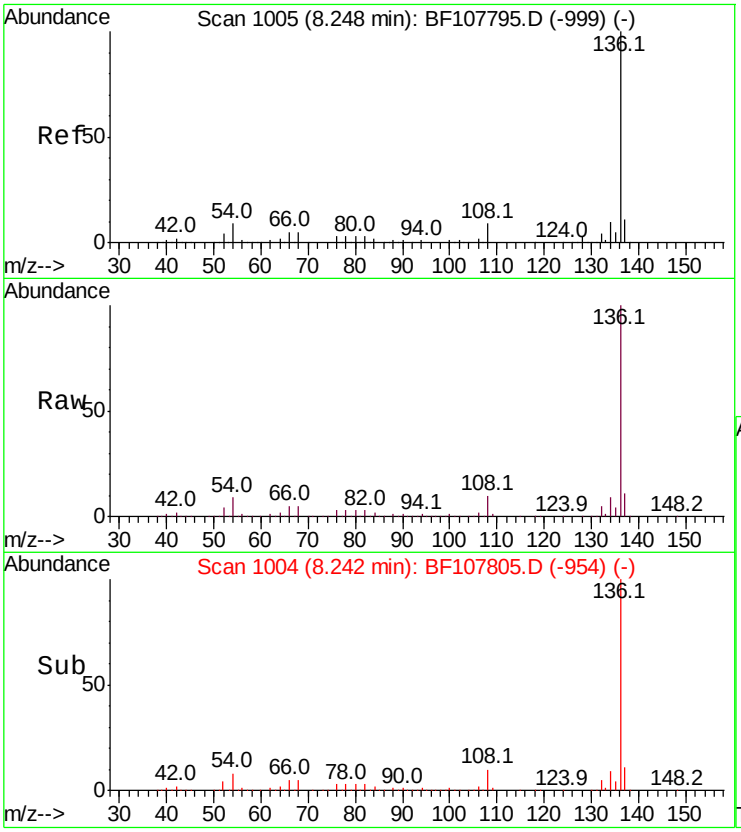


#10
Phenol
Concen: 2.063 ng
RT: 6.62 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF107805.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 94 Resp: 25876

Ion	Ratio	Lower	Upper
94	100		
65	33.1	7.9	47.9
66	72.3	16.2	56.2#



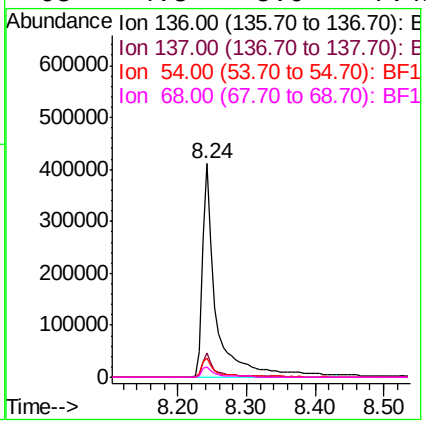


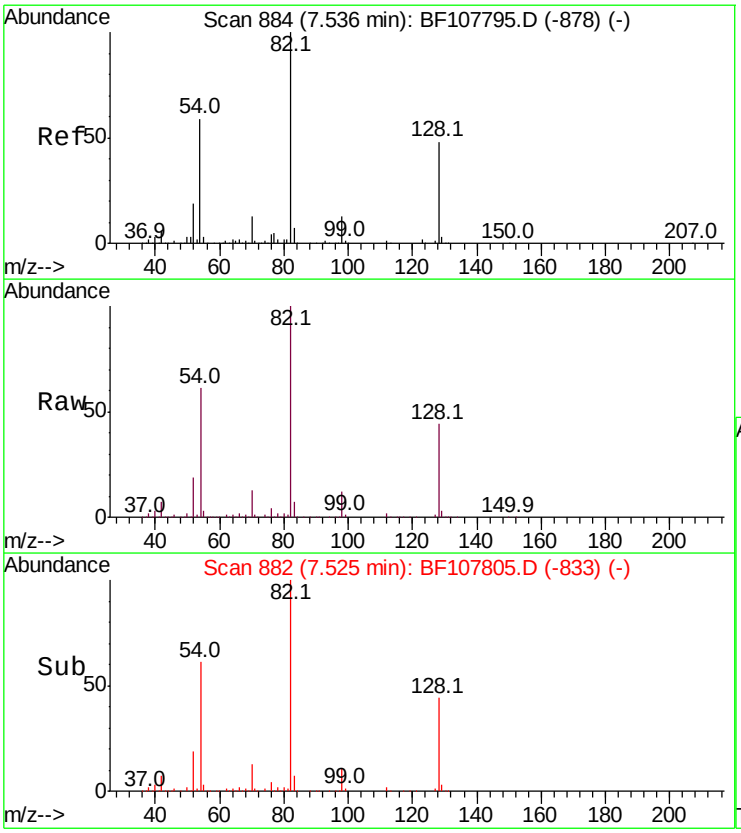
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107805.D
Acq: 30 Jul 2018 17:40

Instrument :
BNA_F
ClientSampleId :
HA-BASELINEWATER-N48971

Tgt Ion:136 Resp: 593008

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.7	6.6	9.8
68	4.8	5.0	7.4#

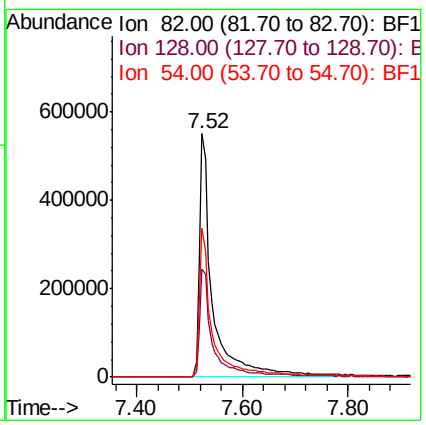


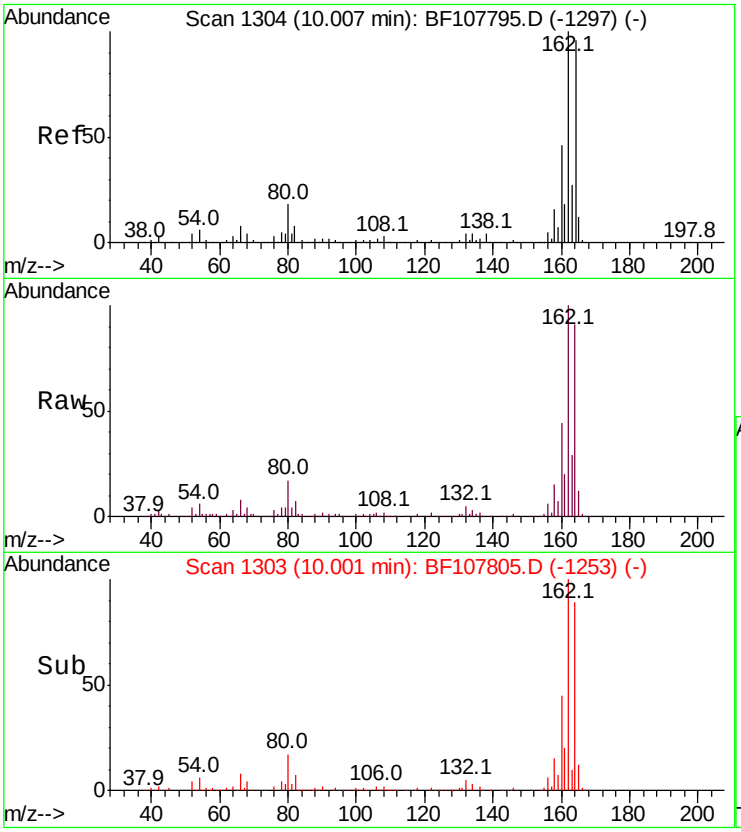


#23
Nitrobenzene-d5
Concen: 94.492 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF107805.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 82 Resp: 972647

Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.1	54.1
54	61.1	41.4	62.2



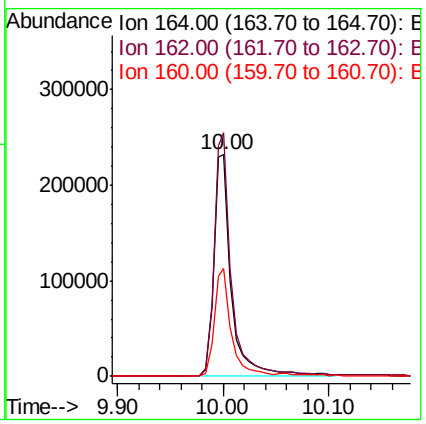


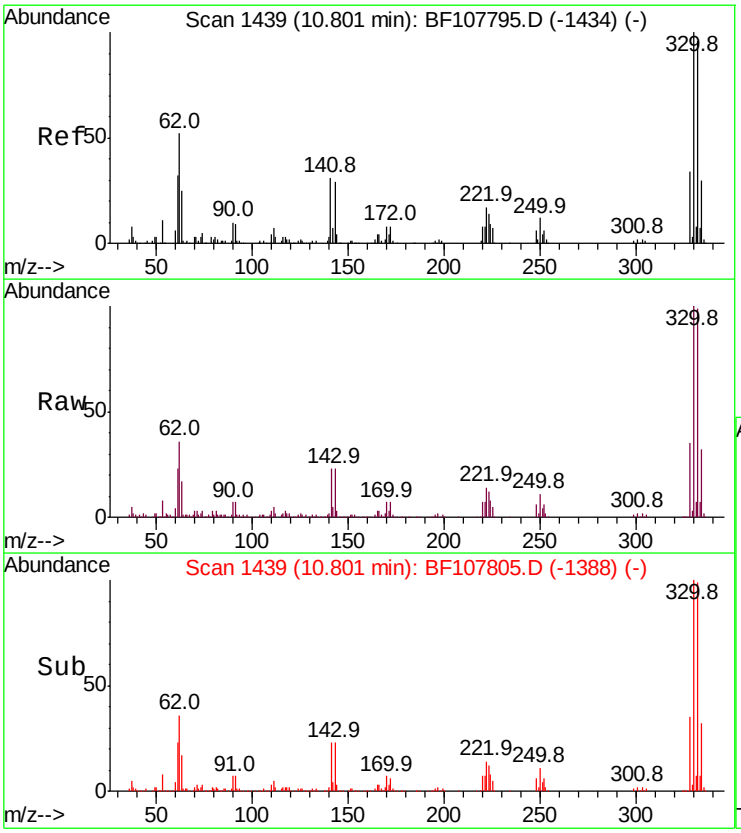
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF107805.D
Acq: 30 Jul 2018 17:40

Instrument :
BNA_F
ClientSampleId :
HA-BASELINEWATER-N48971

Tgt Ion:164 Resp: 275205

Ion	Ratio	Lower	Upper
164	100		
162	109.9	86.1	129.1
160	48.8	38.3	57.5

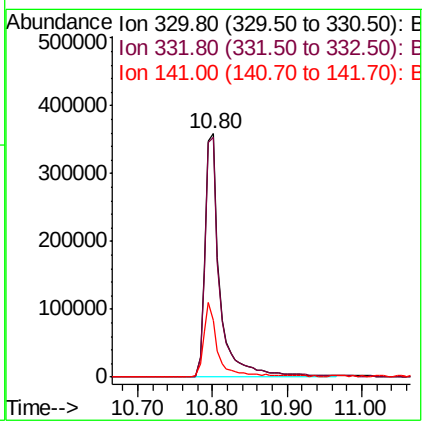


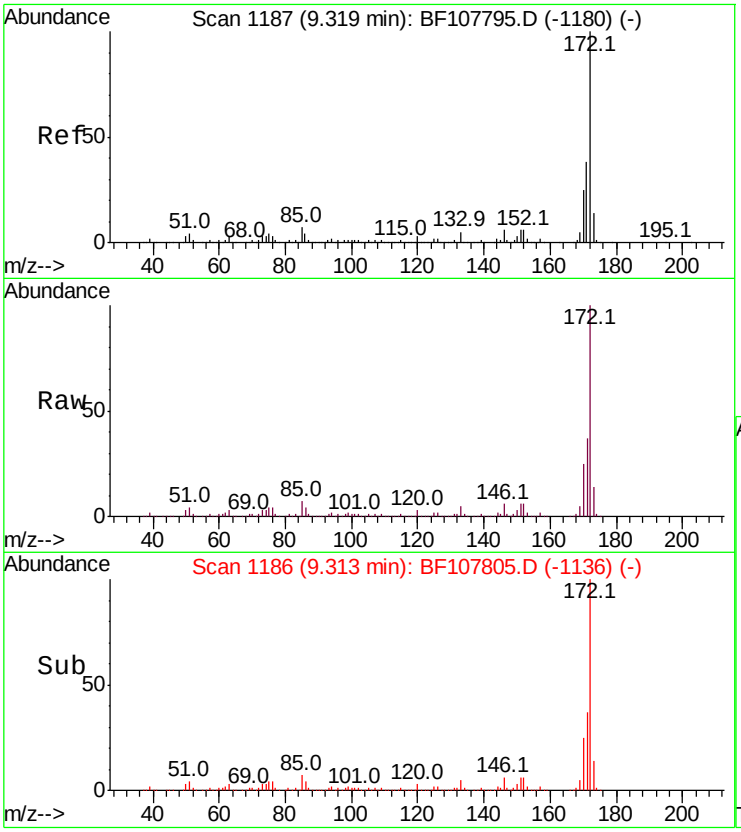


#41
2,4,6-Tribromophenol
Concen: 135.087 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF107805.D
Acq: 30 Jul 2018 17:40

Tgt Ion:330 Resp: 505154

Ion	Ratio	Lower	Upper
330	100		
332	98.7	77.0	115.6
141	28.7	29.9	44.9#



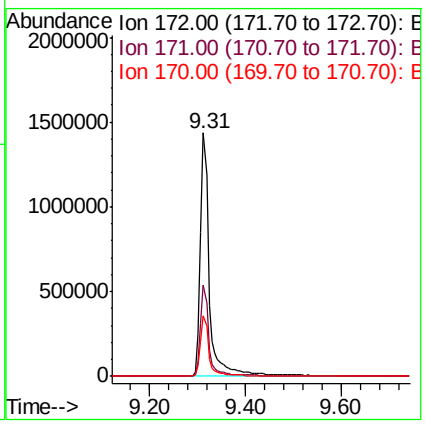


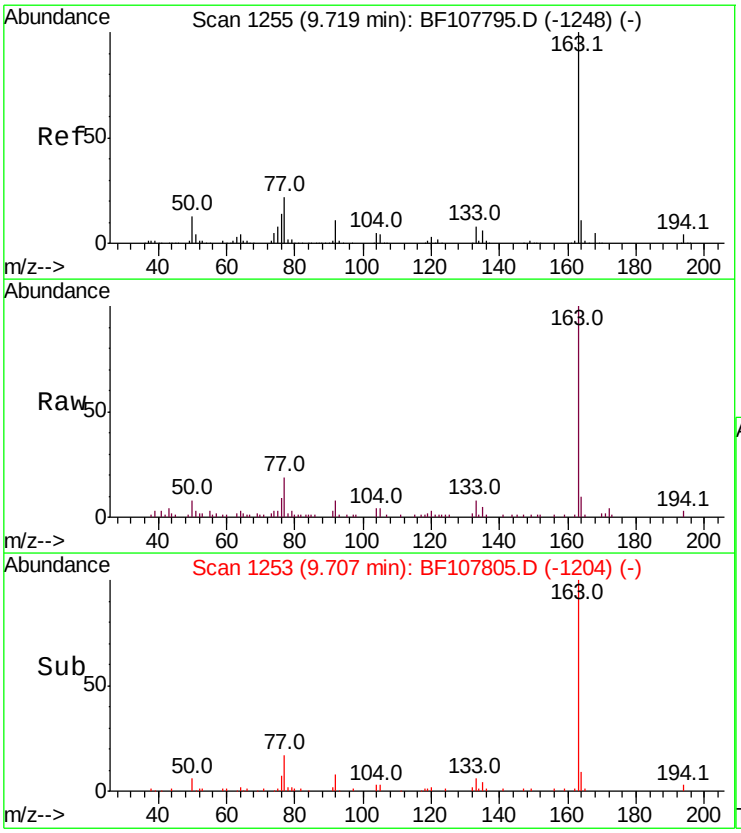
#44
2-Fluorobiphenyl
Concen: 95.979 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF107805.D
Acq: 30 Jul 2018 17:40

Instrument :
BNA_F
ClientSampleId :
HA-BASELINEWATER-N48971

Tgt Ion:172 Resp: 1895519

Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.7	44.5
170	25.0	19.6	29.4

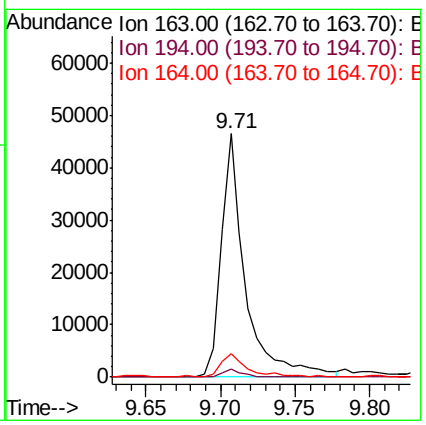


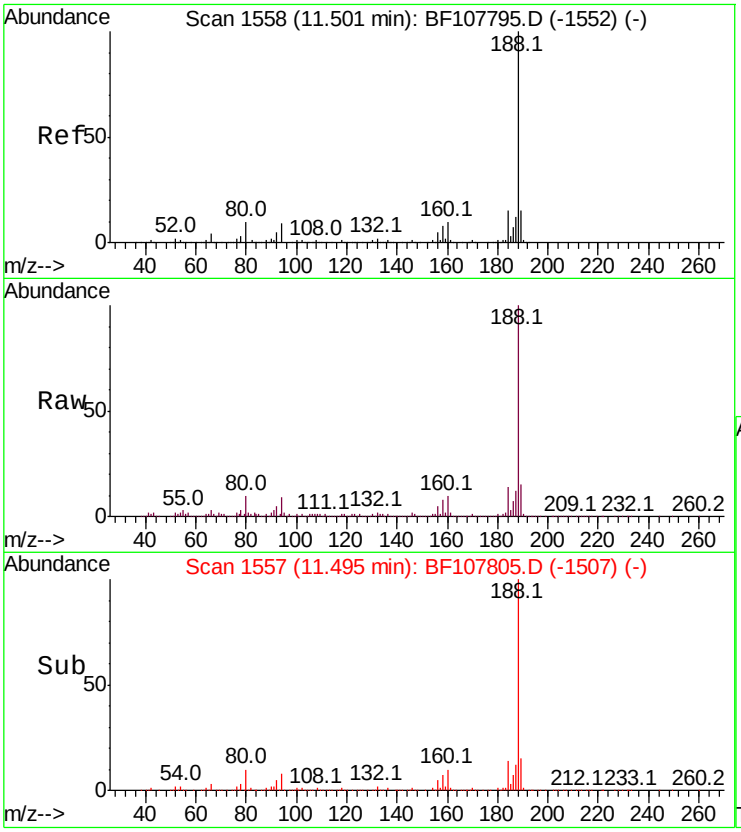


#49
Dimethylphthalate
Concen: 2.554 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF107805.D
Acq: 30 Jul 2018 17:40

Tgt Ion:163 Resp: 52795

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.7	4.1
164	9.9	8.2	12.2



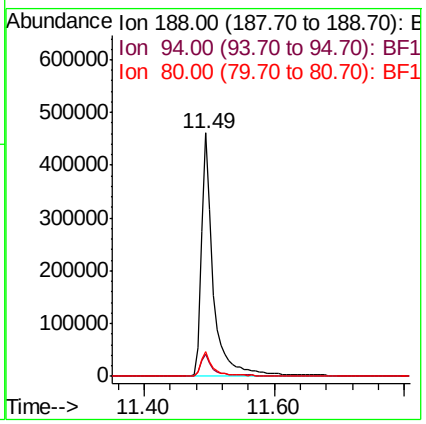


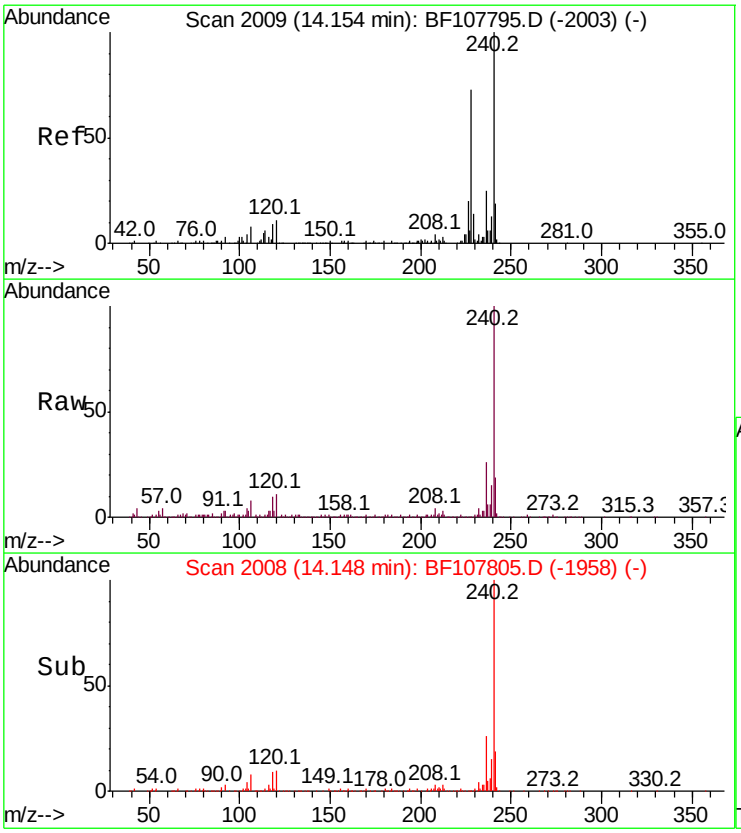
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF107805.D
Acq: 30 Jul 2018 17:40

Instrument :
BNA_F
ClientSampleId :
HA-BASELINEWATER-N48971

Tgt Ion:188 Resp: 590431

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.5	12.7
80	9.9	9.2	13.8

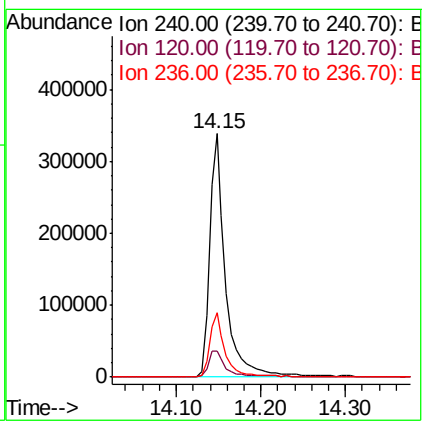


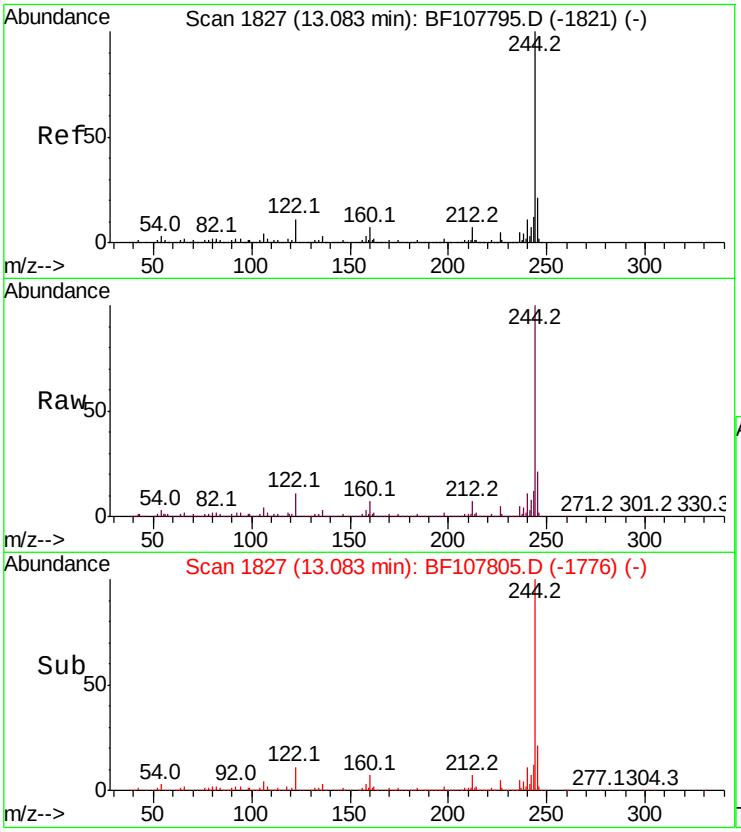


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF107805.D
Acq: 30 Jul 2018 17:40

Tgt Ion:240 Resp: 448360

Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.5	14.3
236	26.2	20.7	31.1



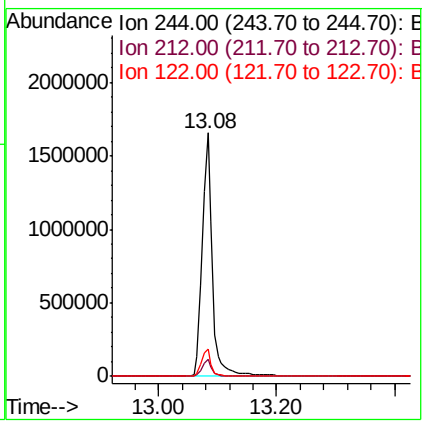


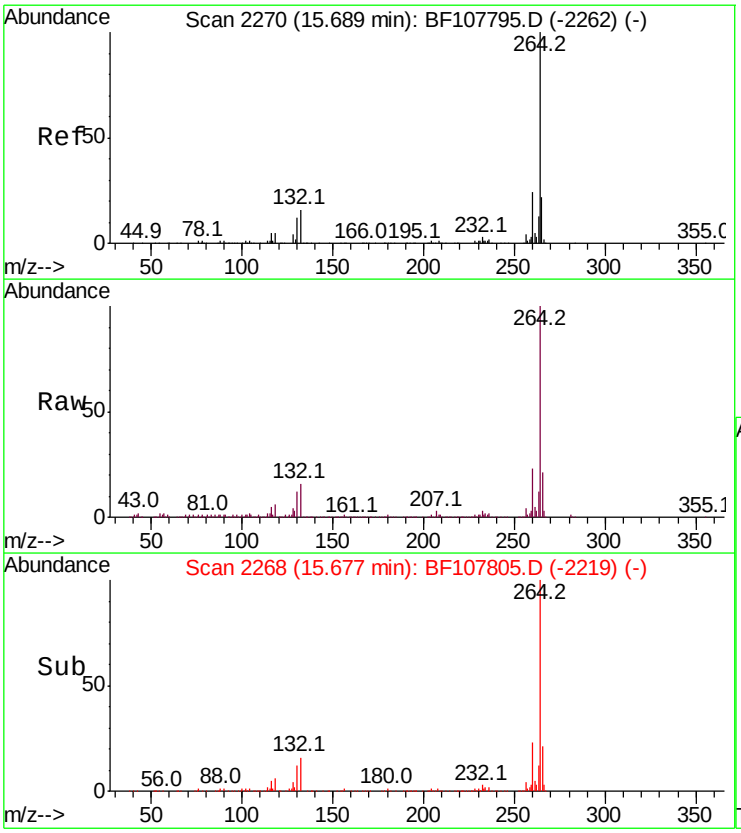
#78
Terphenyl-d14
Concen: 96.058 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF107805.D
Acq: 30 Jul 2018 17:40

Instrument :
BNA_F
ClientSampleId :
HA-BASELINEWATER-N48971

Tgt Ion:244 Resp: 1986170

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.3	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF107805.D
Acq: 30 Jul 2018 17:40

Tgt Ion:264 Resp: 382210

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.3	17.5	26.3